Contribution ID: **571**   Type: **Parallel session talk**

Probing dark matter models with DarkPACK: present state and future developments

Saturday 20 July 2024 14:30 (15 minutes)

Nowadays, research in Beyond Standard Model scenarios aimed at describing the nature of dark matter is a very active field. DarkPACK is a recently released software conceived to help to study such models. It can already compute the relic density in the freeze-out scenario, and its potential can be used to compute other observables. With the present contribution, I would like to introduce DarkPACK, its current capabilities and the future perspectives.

Alternate track

1. Beyond the Standard Model

I read the instructions above

Yes

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Session Classification: Astro-particle Physics and Cosmology

Track Classification: 08. Astro-particle Physics and Cosmology